

IKONNI

IKONNI-BARCODE

Sound-Absorbing Panel



Inner core

MDF Class 2
MDF Euroclass B-s2,d0
MDF Euroclasse B-s1,d0

Inner side

Sound absorbent non-woven fabric

Thickness

16 mm
5/8"

Sizes

2800x133 mm
9' x 5- 15/64"
other dimensions on request

Finishes

Melamine paper
Wood or Reconstituted veneer
Lacquered RAL



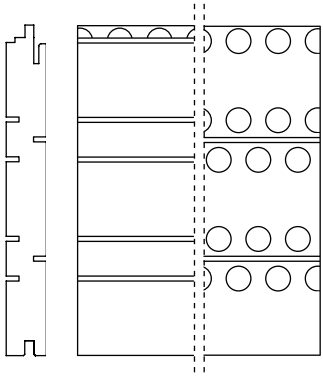
1. Finishing

2. MDF Panel

3. Compensation facing

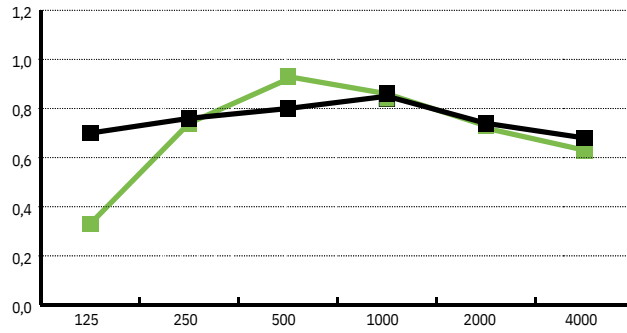
4. Sound-absorbent non-woven fabric

BARCODE AF3



3 mm
1/8"
Mill width

7,1%
Perforation percentage



Wall installation

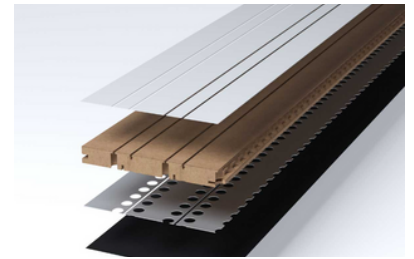
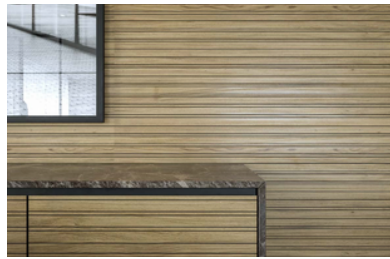
Cavity 40 mm with polyester fibre insulation thickness 20 mm

Ceiling installation

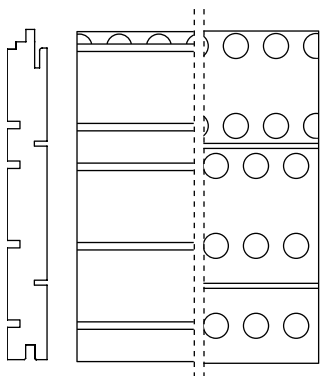
Cavity 200 mm with polyester fiber insulation thickness 20 mm

Hz	40 wall α_s	200 ceiling α_s
125	0,33	0,70
250	0,74	0,75
500	0,92	0,80
1000	0,84	0,84
2000	0,72	0,73
4000	0,63	0,66

	40 wall	200 ceiling
NRC	0,85	0,80
α_w	0,85	0,80

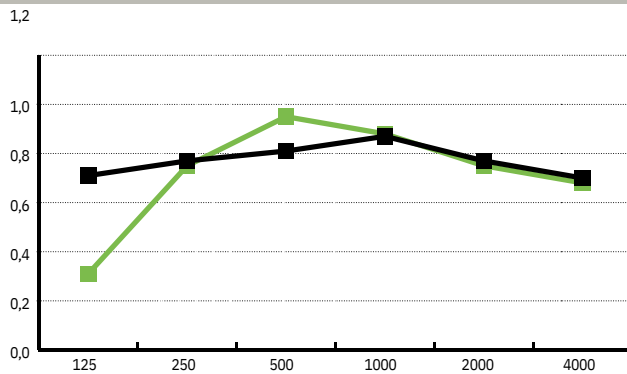


BARCODE BF4



4 mm
5/32"
Mill width

9,4%
Perforation percentage



Wall installation

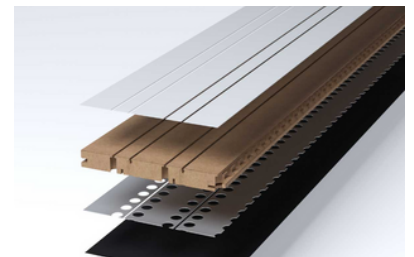
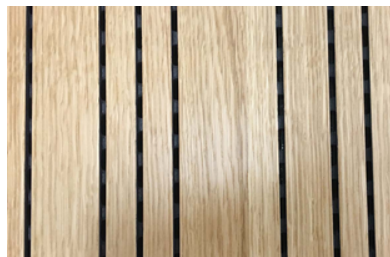
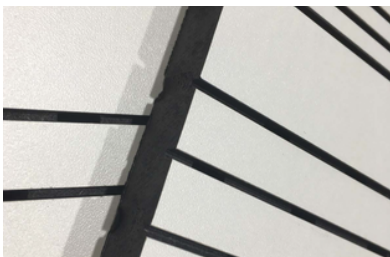
Cavity 40 mm with polyester fibre insulation thickness 20 mm

Ceiling installation

Cavity 200 mm with polyester fibre insulation thickness 20 mm

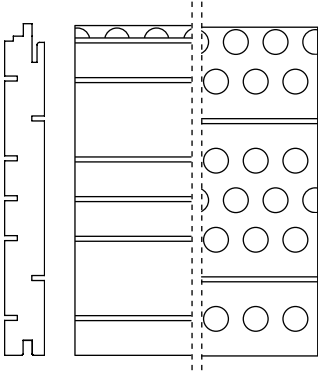
Hz	40 wall α_s	200 ceiling α_s
125	0,31	0,71
250	0,75	0,77
500	0,81	0,95
1000	0,87	0,88
2000	0,77	0,75
4000	0,70	0,68

	40 wall	200 ceiling
NRC	0,85	0,80
α_w	0,80	0,80



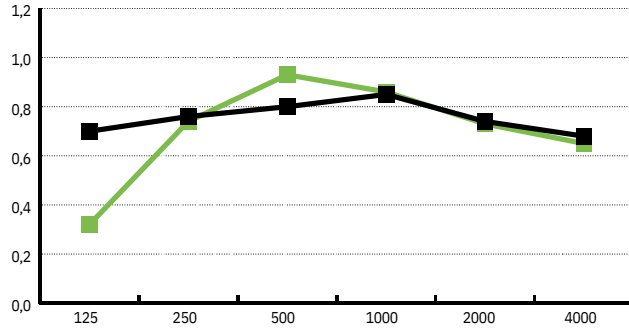
Modular panel size	Values measured in compliance with	UNI EN ISO 354:2003
2800x133 mm		

BARCODE CF3



3 mm
1/8"
Mill width

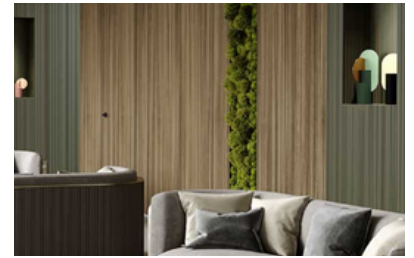
8,5%
Perforation percentage



Wall installation
Cavity 40 mm with polyester fiber insulation thickness 20 mm

Ceiling installation
Cavity 200 mm with polyester fibre insulation thickness 20 mm

	40 wall	200 ceiling
NRC	0,85	0,80
α_w	0,85	0,80



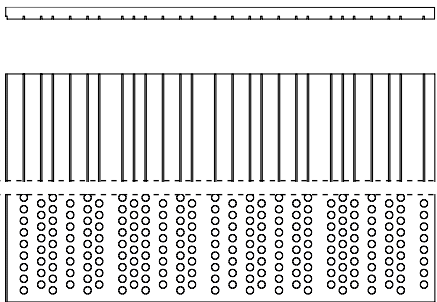
Modular panel size

2800x133 mm

Values measured in compliance with

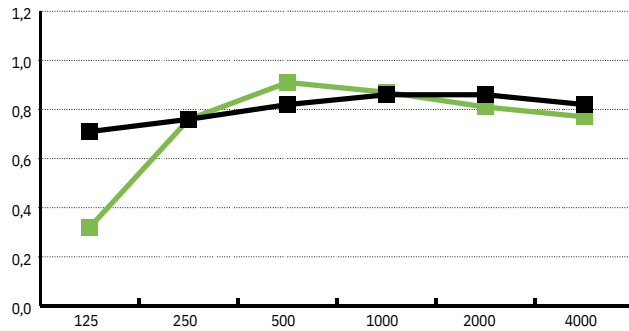
UNI EN ISO 354:2003

BARCODE F4



4 mm
5/32"
Mill width

10,8%
Perforation percentage



Wall installation
Cavity 40 mm with polyester fibre insulation thickness 20 mm

Ceiling installation
Cavity 200 mm with polyester fiber insulation thickness 20 mm

	40 wall	200 ceiling
NRC	0,8	0,8
α_w	5	5
	0,8	0,8
	5	5



Modular panel size

1200x592 mm

Values measured in compliance with

UNI EN ISO 354:2003